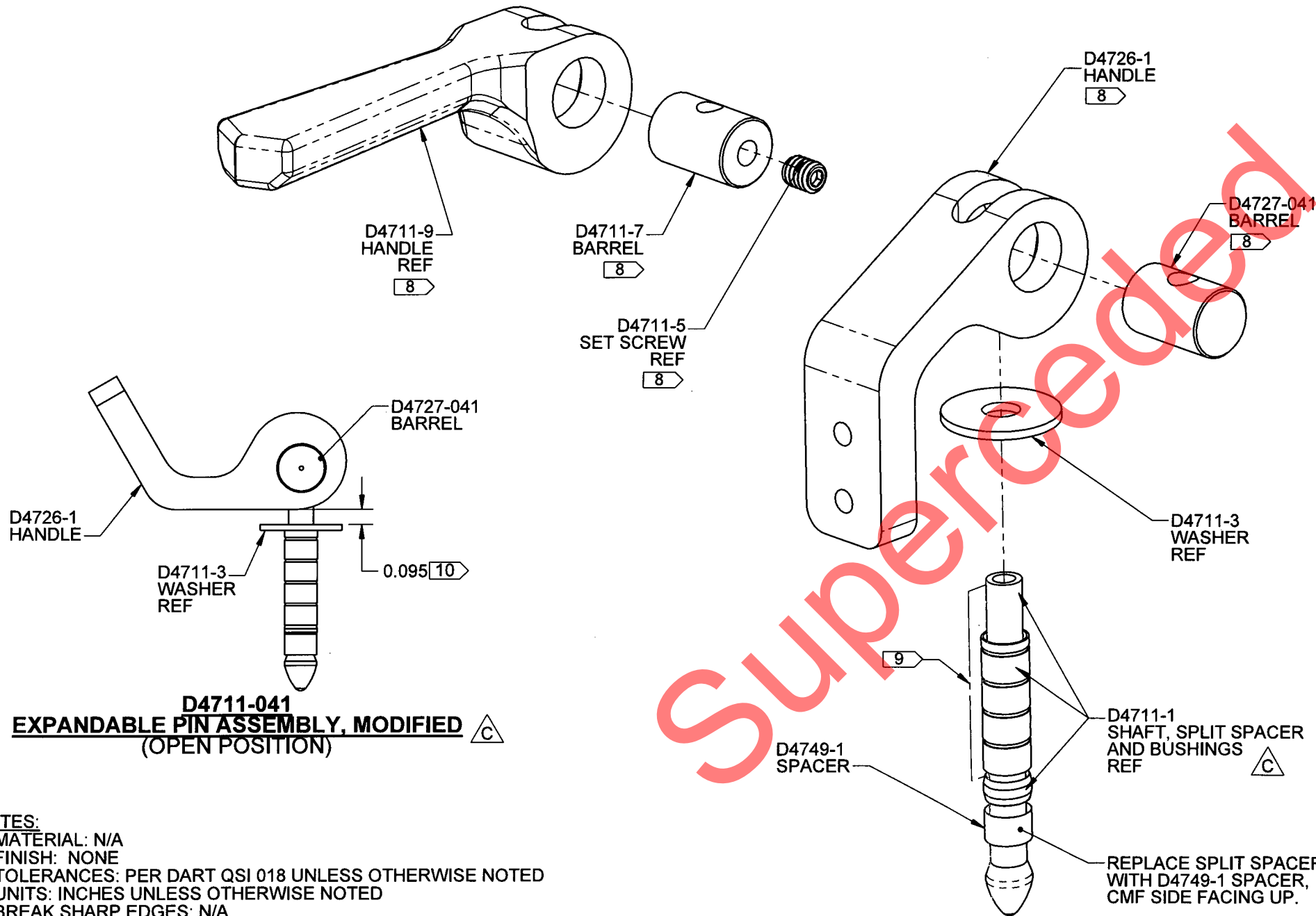
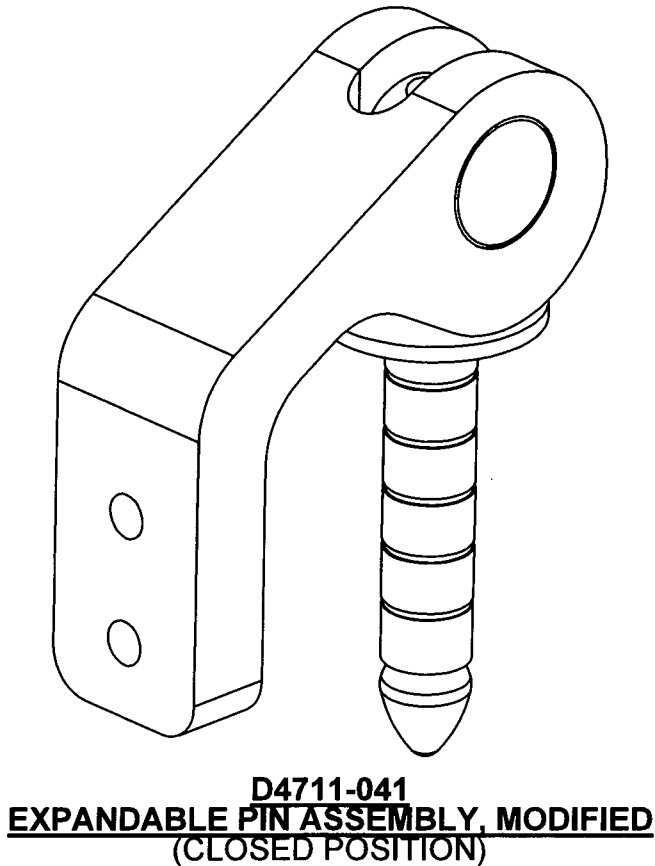


| ITEM | QTY<br>-041 | P/N       | DESCRIPTION                   |
|------|-------------|-----------|-------------------------------|
|      | X           | D4711-041 | EXPANDABLE PIN ASSY, MODIFIED |
| 1    | 1           | D4711-043 | EXPANDABLE PIN ASSY           |
| 2    | 1           | D4726-1   | HANDLE                        |
| 3    | 1           | D4727-041 | BARREL                        |
| 4    | 1           | D4749-1   | SPACER                        |



**D4711-041  
EXPANDABLE PIN ASSEMBLY, MODIFIED**  
(OPEN POSITION) (C)



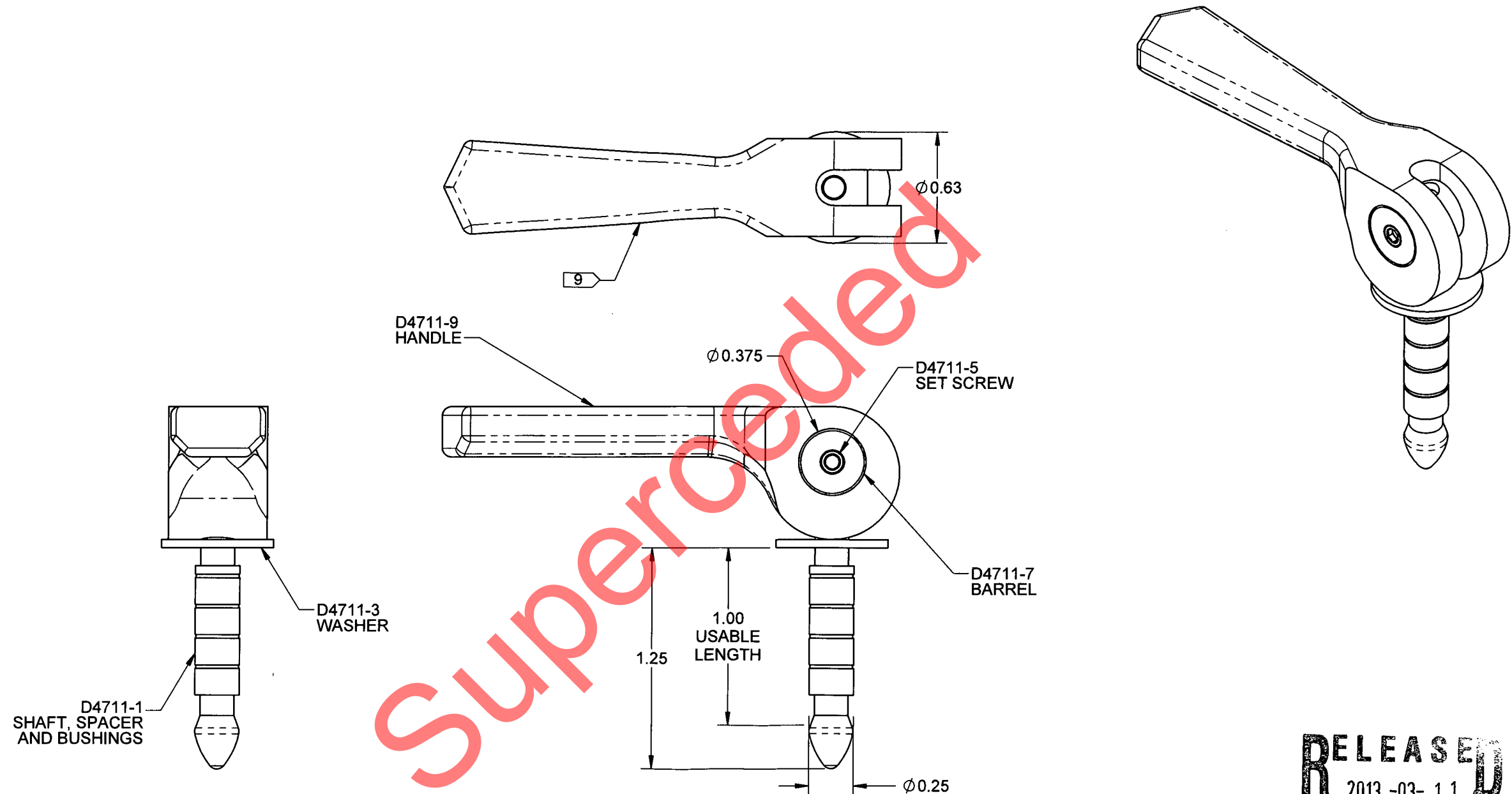
**D4711-041  
EXPANDABLE PIN ASSEMBLY, MODIFIED**  
(CLOSED POSITION)

**RELEASED**  
2013 -03- 11

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4711-041" AND B/N "BXXXXX" PER QSI 044 6.7
  - 7) WEIGHT: 0.19 lbs
  - 8) REPLACE D4711-9 HANDLE WITH DART D4726-1 HANDLE.  
REPLACE D4711-7 BARREL WITH DART D4727-041 BARREL.  
REPLACE BOTTOM SPLIT SPACER WITH D4749-1 SPACER.  
DISCARD D4711-5 SET SCREW, D4711-7 BARREL, D4711-9 HANDLE, BOTTOM SPLIT SPACER.
  - 9) WHEN INSTALLING D4749-1 SPACER, ENSURE THAT ALL RETAINED SPLIT SPACERS AND BUSHINGS REMAIN IN THEIR ORIGINAL SEQUENCE AND ORIENTATION.
  - 10) INSTALL THE D4711-1 SHAFT WITH THE ASSEMBLY IN THE OPEN POSITION, UNTIL A GAP OF 0.095" EXISTS BETWEEN THE D4711-3 WASHER AND THE D4726-1 HANDLE. DO NOT OVERTIGHTEN THE SHAFT INTO THE D4727-041 BARREL.

| C          | REVISED NOTE (A4-1) & NOTE 8. ADDED NOTE 10. PICTORIAL UPDATE. ADDED VIEW B8-1. | AP  | 13.02.12     |
|------------|---|---|--------------|
| B          | ADDED D4749-1 SPACER, MODIFIED NOTES 8 AND 9                                    | AP  | 12.11.23     |
| A          | NEW ISSUE   | RP  | 12.09.19     |
| REV.       | DESCRIPTION   | BY  | DATE         |
| DESIGN     | RP  | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA   |              |
| DRAWN      | AP  |   |              |
| CHECKED    | ASS   | DRAWING NO.   | REV. C       |
| MFG. APPR. | AT  | D4711   | SHEET 1 OF 2 |
| APPROVED   | NO  | TITLE   | SCALE        |
| DE APPR.   | TH  | ADJUSTABLE DIAMETER PIN   | NTS          |
| DATE       | 13.02.12  | COPYRIGHT © 2012 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |

# SPECIFICATION CONTROL DRAWING



**D4711-043 EXPANDABLE PIN ASSY**

## NOTES:

- 1) MATERIAL: CORE PIN, SPLIT RINGS & BARREL: STAINLESS STEEL 17-4 PH CONDITION H925 PER AMS 5643
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.14 lbs
- 8) RECOMMENDED SUPPLIER: MCMASTER CARR P/N 97787A661
- 9) HANDLE, BARREL AND SET SCREW TO BE DISCARDED AT NEXT HIGHER ASSEMBLY

**RELEASED**  
2013-03-11

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RP       | <b>DART AEROSPACE USA, INC.</b>   |              |
| DRAWN      | AP       | KENT, WA  |              |
| CHECKED    | ASS      | DRAWING NO.   | REV. C       |
| MFG. APPR. | 9/1      | <b>D4711</b>  | SHEET 2 OF 2 |
| APPROVED   | 1/2      | TITLE   | SCALE        |
| DE APPR.   | 1/2      | <b>ADJUSTABLE DIAMETER PIN</b>  | NTS          |
| DATE       | 13.02.12 | <small>COPYRIGHT © 2012 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |              |